The Standards Forum

News on the DOE Technical Standards Program

Volume 3, Number 4 - March 1996

ANSI Workshop Aims to Seek U.S. Viewpoint on Occupational Health and Safety Management Standards

Reproduced with permission from the ANSI Reporter, February 1996.

A two-day workshop that will address issues related to the development of international occupational health and safety management systems standards will be sponsored by ANSI on May 7 and 8, 1996. The information that is gathered at the workshop will be used by ANSI's International Advisory Committee to develop a U.S. position that will be presented by an ANSI delegation on behalf of the U.S. at an International Organization for Standardization workshop scheduled to take place on September 5-6, 1996, in Geneva, Switzerland, on this issue.

The ANSI workshop, which will be held at the Rosemont Convention Center in Rosemont, Illinois, will be an open forum, soliciting participation from a broad range of interests. The purpose of the workshop is to give an opportunity for all interested parties to provide background and viewpoints on whether or not there is a need for ISO occupational health and safety management systems standards, and if it is determined that the need exists, what would be the boundary conditions of the standards.

The first day of the workshop will be a plenary session where representatives from each of the five major stakeholders (industry, labor, government, standards developing organizations, and insurance groups) will provide their perspectives on the potential implications of occupational health and safety management systems standards. On the morning of the second day, stakeholders will first meet in individual breakout groups to garner reaction to the first day's presentations. Following this session, four or five mixed "breakout" groups will convene to discuss one or more key questions relating to OHS management standardization. Participants will reconvene in a plenary session in the afternoon and attempt closure with reports on the mixed group session.

A questionnaire is also being developed for distribution at the conclusion of the workshop to solicit feedback and to facilitate the formulation of a U.S. consensus position.

The conference will open with introductory remarks from ANSI President Sergio Mazza and Chairman of the Board Lawrence L. Wills, IBM director of standards.

The workshop will feature participants from the five key stakeholders, namely: standards developing organizations (American Society of Safety Engineers, American Industrial Hygiene Association); industry (General Electric, Organization Resources Counselors, Allied Signal); insurance (American Insurance Association, Liberty Mutual Insurance Group, Kemper Risk Management Services); labor (AFL-CIO, United Steel Workers of American, Service Employees International Union); and government (Occupational Safety and Health Administration, Cal OSHA, National Institute for Occupational Safety and Health).

"As the coordinator of the U.S. standards system, it is our role to develop the forum to facilitate discussions and viewpoints that will assist in formulating the U.S. position," commented ANSI Board Member Edward Kelly, chairman of ANSI's International Advisory Committee Task Group on Occupational Health and Safety Management and principal and director, global product standards planning at AMP Incorporated. "We see the workshop as a major vehicle to demonstrate the role of ANSI in ensuring U.S. interests are reflected in international standardization issues."

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A Friendly Reminder...

1996 DOE Technical Standards Program Workshop

The Strategic Standardization Initiative

A Technology Exchange and Global Competitiveness Challenge for DOE

April 10-12, 1996
Adam's Mark Hotel
St. Louis, Missouri

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a note from the Manager...

DOE Technical Standards Program

Federal policy provided in OMB Circular A-119, "Federal Participation in the Development and Use of Voluntary Standards" establishes the basic requirements for federal technical standards programs. The DOE Directives System Policy (DOE P 251.1) reiterates the use of commercial and industry standards where feasible, and charges DOE to use an efficient and effective system for managing directives activities. The DOE Technical Standards Program (TSP) manifests the basic aspects of these policies for technical standards.

The TSP portion of the DOE Directives System is managed by the Office of Environment, Safety and Health (EH). EH's Technical Standards Program Manager provides program planning and direction, while designated Technical Standards Managers (TSMs) from DOE and contractor organizations essentially provide program execution. The Technical Standards Program Office (TSPO) provides support to the TSP through its technical assistance and services, and through the Technical Standards Program Procedures (TSPPs).

Up until the present, basic policy and requirements for the DOE TSP were provided through DOE Order 1300.2A, "Department of Energy Technical Standards Program." As part of a federal initiative and a DOE effort to streamline Orders, EH is revising DOE 1300.2A. The effort will eliminate requirements that are redundant with DOE and federal policy, establish revised, outcome-oriented requirements for DOE that conform with these policies, and still retain the economic benefits and management efficiencies of a Department-wide management system for technical standards activities. In the near future, the initial draft of DOE O(rder) 252.1, "Technical Standards Program," with an accompanying "Implementation Guide for use with DOE O 252.1" will be forwarded to all Technical Standards Managers. Comment and discussion on the Order and Guide are planned for the April Technical Standards Managers' Committee meeting. The revised order has far fewer requirements than DOE 1300.2A, and focuses on establishing a management system that enables DOE to conform with federal and DOE policy, support DOE needs, and integrate DOE technical standards activities under one efficient and effective program. All TSMs - be aware of and be prepared to work on this important issue! Other interested parties - contact your TSM when the final draft is available for comment.

— Rick Serbu

Answers to Frequently Asked Questions

Question: How can I copy the text from a DOE standard or handbook from the Internet into a word processor to use excerpts for local procedures, etc.?

Answer: First, the TSPO cautions against copying entire DOE standards from the Internet and placing them on local networks. This situation could result in unauthorized or inadvertent changes to the document and, as a consequence, defeat the purpose for having a "standard" in the first place. However, it is convenient to be able to take portions of these standards or handbooks and use the excerpts in local procedures or for training classes. These portions of documents can be obtained in a couple of ways.

First, if the full text of the document is posted on the Internet on the DOE Technical Standards Home Page (**http://apollo.osti.gov/html/techstds/techstds.html**) in either HTML or PDF, you can highlight a few sentences, a whole page, or, in the case of handbooks, the whole document and paste the text into your word processor.

Second, the Preparing Activity should be able to provide any portion of the document you need as an electronic file. You can identify the Preparing Activity by looking in the back of the document for the project number. You can then use the WAIS database available in the Information Searches section of the Home Page to search on the project number to find the author's name and phone number.

Procedure for copying text from an HTML file:

1. Open the HTML file of the standard or handbook you are interested in (The list of approved technical standards available online is given at **http://apollo.osti.gov/html/techstds/standard/standard.html**).
2. Find the part of the document that you want and use your mouse to highlight that portion. (This is usually accomplished by positioning the pointer at the beginning of the text to be copied, and then clicking and dragging the mouse to select the section you want.)
3. Under the "Edit" menu, select "Copy". This will vary from browser to browser, but the Copy command is under the Edit menu in recent versions of both Netscape and Mosaic for Windows.
4. Open your word processor. It should open with a blank document screen. Click on the "Paste" button now to paste the highlighted section to your new document. Or, you can call up a document such as a procedure, and paste the highlighted text wherever you need it.

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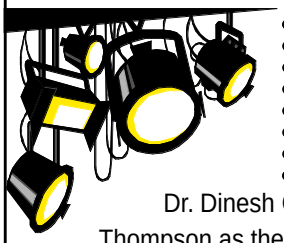
Technical Standards Manager Spotlight



Dinesh Gupta
Technical Standards Manager
Office of Environmental Management

Dr. Dinesh Gupta recently replaced Dr. Owen Thompson as the Department Of Energy (DOE) Office of Environmental Management (EM) Technical Standards Manager. Dinesh is currently working within EM's Office of Safety and Health (EM-4). Since EM-4, under the direction of John Tseng, reports directly to the Assistant Secretary, the EM Technical Standards Program will continue to have high visibility within EM.

"I am very excited to join this dedicated team of DOE headquarters and field office colleagues who are presently managing the Technical Standards Program within the Department," Dinesh told *The Standards Forum*. He attended his first Technical Standards Managers' Committee meeting at St. Louis in November 1995. "I was very impressed by those present at the meeting. These people clearly want to make a difference by establishing and implementing a standards-based management program within DOE. It was an eye opener for me to see this group maintaining such a high vigor, despite steadily declining resources. When the program reaches a stage where one is struggling to have resources to print technical standards, help is needed, and needed badly. I will do my best to support the program because I strongly believe in it."

"Without defensible and credible technical standards, it is not possible to have the knowledge base from which to properly manage work."

Dinesh Gupta

"I believe that for DOE to have a credible safety management program, it has to be based on sound engineering principles. To have effective safety management, the work has to be conducted to proper technical standards. The implementation of these standards must be effective in mitigating and controlling hazards associated with the work activities. Without defensible and credible technical standards, it is not possible to have the knowledge base from which to properly manage work," Dinesh added.

Dinesh comes from a background where standards-based safety management is considered an essential way of conducting business. Before joining EM in February 1992, Dinesh worked for 12 years at the Nuclear Regulatory Commission (NRC). "I often compare DOE's system of conducting work with what I learned at NRC. DOE has at least the same proportion of knowledgeable people as NRC. In the DOE, the high level of devotion coupled with ever-increasing responsibilities frequently results in long work days. While the willingness to put in extra hours is commendable, the work overload indicates a need for DOE to function more efficiently through an improved identification of roles and responsibilities. This is where an appropriate Technical Standards Program can contribute significantly. There is already a requirement that, whenever it is possible, we use existing consensus industry standards rather than develop new standards. DOE cannot afford to reinvent the wheel. We need to strive for excellence and should continue to insist on not publishing standards that do not have a wide application within the Department. By strictly complying with this policy, we will conserve our resources and increase credibility for our program as well."

Soon after receiving his Ph.D. in Civil Engineering from Northwestern University, Evanston in 1973, Dinesh joined Sargent & Lundy, a consulting engineering company in Chicago. "I worked for 7 years developing and implementing computer programs for structural and geotechnical problems associated with the design and analysis of nuclear power plants. Very soon, I realized that in this field, there are many technically challenging problems for which there are no unique solutions. In fact, I believe that some of the technical problems are no different in nature from many of the ideological problems where 'experts' do not always agree with each other. Questions like "what is adequate?" and "how safe is safe?" frequently pop up in discussions with 'experts.' One has to understand that everyone's comfort level with acceptable safety is different."

"On a personal level, I believe that one cannot take liberty when it comes to safety of the workers and the public, and the protection of the environment. For occupational safety and health protection, we need to encourage all major DOE sites to institutionalize the principles and qualify for the 'Star' status of the Voluntary Protection Program. For nuclear safety, the principles of 'Defense-in-Depth' and 'ALARA' should be key requirements for managing safety. When these principles are implemented effectively, total program cost is less than when implementing inadequate safety practices. Doing things right the first time saves money in the long run. Lack of funds is no excuse for unsafe work practices."

A Registered Professional Engineer since 1971, Dinesh emphatically adds, "I am enthusiastic about my new assignment and am looking forward to supporting the Technical Standards Program."

Standards Cited in NRC's Standard Review Plan

The Technical Standards Program Office recently reviewed a copy of NUREG/CR-6386, "Comparisons of ANSI Standards Cited in the NRC Standard Review Plan, NUREG-0800, and Related Documents," published in November 1995. The report, prepared for the Nuclear Regulatory Commission (NRC), describes the results of comparisons made between the versions of "ANSI" standards (i.e., consensus standards developed by the American Nuclear Society, Institute of Electrical and Electronics Engineers, or accredited standards committees and designated as American National Standards by the American National Standards Institute, ANSI) referenced in NUREG-0800, "Standard Review Plan for the Review of Safety Analysis Reports for Nuclear Power Plants," and the latest edition of the referenced standards. The report notes that, for some references, additional analysis is required to fully assess the changes in the standards and their impact on the NRC licensing review guidance in NUREG-0800. Copies of the report may be obtained from the NRC Public Documents Room, the U.S. Government Printing Office, or the National Technical Information Service.

The World of Standards

NEWS BRIEFS

Update on ISO 14000 Standards Series

The international standards arena continues to be extremely active in the area of environmental management systems as the initial set of documents being promulgated under the ISO 14000 series moves through the coordination process. According to the December 1995 edition of *TMO Update*, five of the ISO 14000 series of standards and guides (14001, 14004, 14010, 14011, and 14012) are expected to be adopted internationally by the middle of 1996. Several countries have already adopted some of the draft standards in this series as suitable for registration; the United States may follow shortly.

Issues such as third-party assessments/ registration, conformity assessment, labeling, life cycle management, and others make the ISO 14000 standards a critical element directly influencing future U.S. competitiveness in international markets. Just as Federal agencies, like DOE, have had to become aware of and consider the influence of the ISO 9000 standards on quality management systems, a similar effort will likely be needed for the ISO 14000 standards. Larry Stirling of DOE's Office of Environmental Policy and Assistance, EH-41, is scheduled to make a presentation at the next TSMC meeting in St. Louis on the status of DOE activities related to the ISO 14000 standards series. All Technical Standards Managers are encouraged to attend the meeting to hear the latest developments on this important topic.

(Answers to Frequently Asked Questions... Continued from Page 2)

NOTE: You can only copy and paste one section at a time. If you copy text from the beginning of a standard, and then copy again from the end of the standard, you will lose the text you copied from the beginning. You will need to paste each section before you copy another section.

Procedure for downloading PDF files to a word processor:

1. Open the PDF file of the standard or handbook you are interested in. (The list of approved technical standards available online is given at **http://apollo.osti.gov/html/techstds/standard/standard.html**.)
2. Go to the page in the document where the information is located.
3. Click on "abc" button in the tool bar across the top of your screen or go to the "Tools" menu and select "Select Text". Note that the cursor changes to an "I" beam.
4. Click and drag over the text that you want to copy. The text should now be highlighted.
5. Click on the "Edit" menu and select "Copy". The text has now been copied to your clipboard.
6. Open your word processor. It should open with a blank document screen. If you click on the "Paste" button now it will paste the highlighted section to your new document. Or, you can call up a document such as a procedure, and paste the highlighted text wherever you need it.

NOTE: A third option which allows a much quicker conversion of a large number of pages from a PDF (or the entire PDF document) is to purchase a copy of Adobe Acrobat Exchange software. More information about Acrobat Exchange is available from Adobe at

http://www.adobe.com/Acrobat/Acrobat0.html.

DOE Technical Standards Managers (TSMs) - Recent Changes

A current listing of the Technical Standards Managers is available on the Internet at the DOE Technical Standards Home Page:

http://apollo.osti.gov/html/techstds/techstds.html.

Standards Actions

Projects Initiated

The following DOE technical standards projects were recently initiated. If you are interested in participating in the development of these standards, please contact the persons listed below.

- *How to Measure Performance - A Handbook of Techniques and Tools*, Project No. MISC-0031; Richard Day, EH-33; 301-903-8371, FAX 301-903-6172, **Richard.Day@hq.doe.gov** (Note: this document can be accessed at **http://www.llnl.gov/PBM/handbook/**).
- *Criticality Safety Program Guide for DOE Nonreactor Nuclear Facilities*, Project No. SAFT-0050; Burton Rothleder, EH-31; 301-903-3726, FAX 301-903-1182, **Burton.Rothleder@hq.doe.gov**

Technical Standards Program

Document Status as of 02/29/96

In Conversion	In Preparation	Out for Comment	Published in Past 30 Days
23	58	22	3

Total in process = 80

Documents Recently Published

The following DOE documents have recently been published:

- DOE-STD-1022-93 Change Notice No. 1, *Natural Phenomena Hazards Site Characterization Guidelines*, January 1996.
- DOE-STD-1023-95, Change Notice No. 1 *Natural Phenomena Hazards Assessment Criteria*, January 1996.
- DOE-STD-1024-92 Change Notice No. 1, *Guidelines for Use of Probabilistic Seismic Hazard Curves at Department of Energy Sites for Department of Energy Facilities*, January 1996.

DOE employees and DOE contractors may obtain copies from the DOE Office of Scientific and Technical Information (OSTI), P.O. Box 62, Oak Ridge, Tennessee 37831; telephone 423-576-8401 or FAX 423-576-2865.

Subcontractors and the general public may obtain copies from the U.S. Department of Commerce, Technology Administration, National Technical Information Service, Springfield, Virginia 22161; telephone 703-487-4650 or FAX 703-321-8547.

The Technical Standards Program is sponsoring a project at the Office of Scientific and Technical Information (OSTI) to place *all* DOE technical standards (i.e., standards and handbooks) on the Internet. To date, 66 DOE technical standards have been placed on the Internet at the following address:

http://apollo.osti.gov/html/techstds/techstds.html

The following DOE technical standards have recently been placed on the Internet:

- DOE-HDBK-1011/2-92, *Fundamentals Handbook, Electrical Science, Volume 2*, June 1992.
- DOE-HDBK-1011/3-92, *Fundamentals Handbook, Electrical Science, Volume 3*, June 1992.
- DOE-HDBK-1013/2-92, *Fundamentals Handbook, Instrumentation and Control, Volume 2*, June 1992.
- DOE-HDBK-1011/1-92, *Fundamentals Handbook, Mathematics, Volume 1*, June 1992.
- DOE-HDBK-1011/2-92, *Fundamentals Handbook, Mathematics, Volume 2*, June 1992.
- DOE-STD-1023-95, Change Notice No. 1 *Natural Phenomena Hazards Assessment Criteria*, January 1996.

Errata: The following documents were inadvertently listed in the October 1995 *Standards Actions* as having been placed on the Internet:

- DOE-HDBK-1090-95, *Hoisting and Rigging (*Formerly *Hoisting and Rigging Manual),* June 1995.
- DOE-HDBK-1089-95, *Guidance for Identifying, Reporting, and Tracking Nuclear Safety Noncompliances*, August 1995.

Note that these documents have not yet received TSP acceptance for publishing, but are still in the approval process.

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Standards Actions (Continued from page 5)

Non-Government Standards

American National Standards Institute

The American National Standards Institute (ANSI) publishes coordination activities of non-Government standards (NGS) biweekly in *ANSI Standards Action.* Please note that distribution of *ANSI Standards Action* is normally made only to individual members of ANSI or in group mailings to site members of ANSI. For information on site membership, ask your local ANSI contact. For information on individual or group ANSI membership, call Bethany Marks at 212-642-4948. For further information on distribution policies of ANSI publications, call the ANSI distribution manager at 212-642-4952.

Copies of *ANSI Standards Action* and ANSI-published documents may be obtained from ANSI, 11 West 42nd Street, New York, NY 10036 (212-642-4900, FAX 212-302-1286). Comments on listed draft standards may be submitted by contacting the standards developing organization for information.

The following listings are extracted from *ANSI Standards Action* and are representative of NGS development activities that may be relevant to DOE operations. Refer to *ANSI Standards Action* for a complete listing of changes and new publications, standards-developing organizations, and additional information about submitting comments.

The following American National Standards are currently in coordination:

- N13.30, *Performance Criteria for Radiobioassay* (new standard); comments due April 2, 1996.
- UL 6, *Standard for Safety for Rigid Conduit (Conduit Fittings)* (new standard); comments due April 16, 1996.
- UL 312, *Standard for Safety for Check Valves for Fire Protection Service* (revision of ANSI/UL 312-1989); comments due April 16, 1996.
- UL 668, *Standard for Safety for Hose Valves for Fire-Protection Service,* (revision of ANSI/UL 668-1989); comments due April 2, 1996.

The following newly published American National Standards are available from ANSI:

- ANSI/ANS-3.8.1-1995, *Criteria for Radiological Emergency Response Functions and Organizations* (revision of ANSI/ANS-3.8.1-1987).
- ANSI/ANS-3.8.2-1995, *Criteria for Functional and Physical Characteristics of Radiological Emergency Response Facilities* (revision of ANSI/ANS-3.8.2-1987).
- ANSI/ANS-3.8.3-1995, *Criteria for Radiological Emergency Response Plans and Implementing Procedures* (revision of ANSI/ANS-3.8.3-1987).
- ANSI/ANS-3.8.4-1995, *Criteria for Maintaining Radiological Emergency Response Capability* (revision of ANSI/ANS-3.8.4-1987).
- ANSI/ANS-3.8.6-1995, *Criteria for the Conduct of Offsite Radiological Assessment for Emergency Response for Nuclear Power Plants* (new standard).

The following international standards are currently in coordination (comment due dates follow each entry):

- EN 358: 1992/prA1: 1995, *Personal equipment for work positioning and prevention of falls from a height - Work positioning systems* - May 8, 1996.
- ISO/DIS 5014, *Refractory products - Determination of modulus of rupture at ambient temperature* (revision of ISO 5014: 1986) - March 28, 1996.
- ISO/DIS 5016, *Shaped insulating refractory products - Determination of bulk density and true porosity* (revision of ISO 5016: 1986) - March 28, 1996.
- ISO/DIS 7537, *Petroleum products - Determination of acid number - Semimicro colour-indicator titration method* (revision of ISO 7537: 1989) - March 21, 1996.
- ISO/DIS 11507, *Paints and varnishes - Exposure of coatings to artificial weathering - Exposure to fluorescent UV and condensation* - April 4, 1996.
- ISO/DIS 12900, *Hard coal - determination of abrasiveness* - April 4, 1996.
- prEN 795, *Protection against falls from a height - Anchor devices - Requirements and testing* (for information).
- prEN 934-4, *Admixtures for concrete, mortar and grout - Part 4: Admixtures for grout - Definitions, specifications and conformity criteria* - May 21, 1996.
- prEN 1097-5, *Test for mechanical and physical properties of aggregates - Part 5: Determination of the water content by drying in a ventilated oven* - May 21, 1996.
- prEN 10216-1, *Seamless steel tubes for pressure purposes - Technical delivery conditions - Part 1: Non-alloy steel tubes with specified room temperature properties* - February 22, 1996.
- prEN 12198-1, *Safety of machinery - Assessment and reduction of risks arising from radiation emitted by machinery - Part 1: General principles* - April 9, 1996.
- prEN 12254, *Screens for laser working places - Safety requirements and testing* - April 30, 1996.
- prEN 12266-1, *Industrial valves - Technical conditions of delivery - Part 1: Requirements to be fulfilled by every valve* - May 15, 1996.
- prEN 12279, *Gas pressure regulating-installations on service lines* - May 22, 1996.

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Standards Actions (Continued from page 6)

The following newly published international standards are available from ANSI:

- ISO 5667-12: 1995, *Water quality - Sampling - Part 12: Guidance on sampling of bottom sediments.*
- ISO 6182-5: 1995, *Fire protection - Automatic sprinkler systems - Part 5: Requirements and test methods for deluge valves.*
- ISO 6976: 1995, *Natural gas - Calculation of calorific values, density, relative density and Wobbe index from composition.*
- ISO 9806-3: 1995, *Test methods for solar collectors - Part 3: Thermal performance of unglazed liquid heating collectors (sensible heat transfer only) including pressure drop.*
- ISO 10245-5: 1995, *Cranes - Limiting and indicating devices - Part 5: Overhead travelling and portal bridge cranes.*
- ISO 10270: 1995, *Corrosion of metals and alloys - Aqueous corrosion testing of zirconium alloys for use in nuclear power reactors.*
- ISO 11269-2: 1995, *Soil quality- Determination of the effects of pollutants on soil flora - Part 2: Effects of chemicals on the emergence and growth of higher plants.*
- ISO 12482-1: 1995, *Cranes - Condition monitoring - Part 1: General.*
- ISO 13253: 1995, *Ducted air-conditioners and air-to-air heat pumps - Testing and rating for performance.*
- ISO 13663: 1995, *Welded steel tubes for pressure purposes - Ultrasonic testing of the area adjacent to the weld seam for the detection of laminar imperfections.*

American Society for Testing and Materials

Standards activities of the American Society for Testing and Materials (ASTM) are published monthly in *ASTM Standardization News.* Orders for subscriptions or single copies of ASTM *Standardization News* may be submitted to ASTM, Subscription Dept.-SN, 100 Barr Harbor Drive, West Conshohocken, Pennsylvania 19428-2959. For information regarding ASTM membership, contact the Membership Services Department at 610-832-9692. ASTM publications may be ordered from the ASTM Customer Services Department at 610-832-9585 (FAX 610-832-9555). Comments on listed draft standards may be submitted by contacting the ASTM Standards Coordination Department at the above address. Questions may be addressed to the Technical Committee Operations Division at 610-832-9743 (FAX 610-832-9666). ASTM is developing a World Wide Web home page. The current version can be visited at **http://www.astm.org.** The following listings are extracted from *ASTM Standardization News* and are representative of NGS development activities that may be relevant to DOE operations.

The following ASTM standards are currently in coordination (the due date for all items is March 10, 1996):

- New Standard, *Specification for Exterior Radiation Control Coatings on Buildings* (Ref. Z2860Z).
- New Standard, *Practice for Estimation of Heat Gain or Loss Through Ceilings Under Attics Containing Radiant Barriers by Use of a Computer Program* (Ref. Z5627Z).
- New Standard, *Guide for Selecting Jacketing Materials for Thermal Insulation* (Ref. Z6029Z).
- New Standard, *Guide for Maintaining Unqualified Coatings (Paints) Within Level I Areas of a Nuclear Power Facility* (Ref. Z5190Z).
- New Standard, *Test Method for the Screening of Waste for Radioactivity* (Ref. Z4388Z).
- New Standard, *Guide for Selecting and Using Ecological Endpoints for Contaminated Sites* (Ref. Z4909Z).

The following newly published standards are available from ASTM:

- D 5730-95, *Guide to Site Characterization for Environmental Purposes with Emphasis on Soil, Rock, the Vadose Zone and Ground Water* (new standard).
- D 5811-95, *Test Method for Strontium-90 in Water* (new standard).
- D 5835-95, *Practice for Sampling Stationary Source Emissions for the Automated Determination of Gas Concentrations* (new standard).

Comments or Questions

If you have any questions or comments, please contact Rick Serbu (EH-31), Manager, DOE Technical Standards Program Office (TSPO), 301-903-2856; Email: **Richard.Serbu@hq.doe.gov.** Questions or comments may also be referred to Don Spellman, 423-574-7891, c/o Performance Assurance Project Office, Oak Ridge National Laboratory, P.O. Box 2009, Oak Ridge, Tennessee 37831-8065; Email: **spellmandj@ornl.gov.** The TSPO would like to be kept informed of the status of technical standards that are being prepared or coordinated for DOE. Please provide this information to the TSPO at 423-574-7886.

ANSI Workshop (Continued From Page 1)

A conference program with details on speakers and registration will be available later this month. To be added to the mailing list, call ANSI at (212)642-4900. Ask the operator to connect you to SIRT, the Standards Information Resource Team. For additional information on the workshop contact James McCabe of ANSI at (212)642-4982 or via e-mail at **jmccabe@ansi.org.**

Upcoming Meetings

March 27-28, 1996

Information Infrastructure Standar Panel Meeting

Tysons Corner Marriott Hotel, Vienna Virginia

The program will feature an Opening Plenary Session focusing on two major topics: (1) Standards, Security and the NII/GII, and GII: International Standards Coordination.

For more information, contact the IISP WWW Home Page at: **http://www.ansi.org/iisp/iisphome.html**, or Peter B. Lefkin, ANSI program administrator for information infrastructure programs, at 212-642-4979; Email: **plefkin@ansi.org** .

April 24-25, 1996

InForum '96

Pollard Auditorium, Oak Ridge, Tennessee

InForum, previously known as INFOTECH, is hosted by the Office of Scientific and Technical Information in Oak Ridge, Tennessee. DOE, DOE contractors, other Federal Government agency staff, and the academic community involved with planning, managing, producing, using, training, or evaluating scientific and technical information are invited to the conference. The perspectives of both program managers and information professionals will be represented.

For more information, contact Vesta Moseley, P.O. Box 62, Oak Ridge, Tennessee 37831; 423-576-1280, FAX 423-576-2865; Email: **inforum@adonis.osti.gov**

June 18-19, 1996

Information Infrastructure Standards Panel Meeting

Embassy Suites Hotel, Alexandria, Virginia

This meeting is being scheduled to allow participation in both the IISP meeting and the GII international meeting.

For more information, contact Peter B. Lefkin, ANSI program administrator for information infrastructure programs, at 212-642-4979; Email: **plefkin@ansi.org**

April 10-12, 1996

The DOE Technical Standards Program 1996 WORKSHOP

Adam's Mark Hotel, St. Louis, Missouri

Theme: The Strategic Standardization Initiative - A Technology Exchange and Global Competitiveness Challenge for DOE

The theme for this workshop is "The Strategic Standardization Initiative - A Technology Exchange and Global Competitiveness Challenge for DOE." The workshop goal is to inform the DOE technical standards community of strategic standardization activities taking place in the Department, other Government agencies, standards development organizations, and industry. We will challenge individuals working on technical standards to participate in improving cooperation and communication with the involved organizations in response to the initiative.

Workshop sessions will include presentations by representatives from various Government agencies in several areas: the coordination among and participation of Government personnel in the voluntary standards process; reports by standards organizations, industry, and DOE representatives on current technology exchange programs; and how the road ahead appears for "information superhighway" standardization. There will also be a session showcasing successful standardization case studies selected from several sites across the DOE complex. The workshop will climax with a panel discussion of the goals and objectives of the DOE Technical Standards Program as envisioned by senior DOE management.

The hotel is in downtown St. Louis directly across from the Gateway Arch, the waterfront shops, and the various riverboat attractions along the Mississippi River. Please contact Lori Lane at 423-574-7886, for further details or registration information.

The
Standards
Forum

Published By

Editor ..... Don Spellman

Assistant Editor ..... Marty Marchbanks

Oak Ridge National Laboratory (ORNL) publishes *The Standards Forum* quarterly for the DOE Technical Standards Program. Questions or comments may be referred to Rick Serbu, EH-31, 301-903-2856; Email: **Richard.Serbu@hq.doe.gov**. If you have any comments on *The Standards Forum* or on DOE standards projects, please call Don Spellman, ORNL, 423-574-7891; Email: **spellmandj@ornl.gov**.

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